## **EAST Search History**

| Ref<br># | Hits | Search Query   | DBs  | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|--|--|---------------------|---------|------------------|
| L2       | 1    | ("5732062").PN.  | US-PGPUB;<br>USPAT   | OR                  | OFF     | 2007/05/22 12:55 |
| L3       | 13   | (((writ\$3 or record\$3) near5<br>(strateg\$3)) near10 (power)) with<br>((control or (lead-in) or (lead adj2<br>in)) near5 area) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/05/22 13:01 |
| L4       | 658  | (power near5 (level or strateg\$3 or information)) with ((control or (lead-in) or (lead adj2 in)) near5 area)                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/05/22 13:04 |
| L5       | 280  | (power near5 (level or strateg\$3<br>or information)) near5 ((control or<br>(lead-in) or (lead adj2 in)) near5<br>area)          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/05/22 13:04 |
| L6       | 159  | (power near5 (level or strateg\$3 or information)) near5 ((control or (lead-in) or (lead adj2 in)) near2 area)                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/05/22 13:05 |
| L7       | 87   | 6 and "369".clas.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/05/22 13:05 |
| L8       | 587  | (369/59.11).CCLS.  | US-PGPUB;<br>USPAT   | OR                  | OFF     | 2007/05/22 14:54 |
| L9       | 258  | (369/59.12).CCLS.  | US-PGPUB;<br>USPAT   | OR                  | OFF     | 2007/05/22 14:54 |
| L10      | 798  | L8 L9  | US-PGPUB;<br>USPAT   | OR                  | ON      | 2007/05/22 14:54 |
| L11      | 445  | (multi adj2 pulse) near2 (train or signal or binary)   | US-PGPUB;<br>USPAT   | OR                  | ON      | 2007/05/22 14:54 |
| L12      | 90   | L10 and L11  | US-PGPUB;<br>USPAT   | OR                  | ON      | 2007/05/22 14:54 |

## **EAST Search History**

|       | •     |   |                    |    |     |                  |
|-------|-------|---|--------------------|----|-----|------------------|
| L13   | 23    | L12 and ((low near10 high) near5 power)   | US-PGPUB;<br>USPAT | OR | ON  | 2007/05/22 14:54 |
| L14   | 52    | ((multi adj2 pulse) near2 (train or signal or binary)) same eras\$4   | US-PGPUB;<br>USPAT | OR | ON  | 2007/05/22 14:54 |
| L15 . | 18    | ("20010021154" "20020021594" " 20020075789" "20020145963" "2 0020155248" "20030007448" "20 030008236" "20030026195" "200 30043712" "20030048735" "2003 0152002" "20030152003" "20030 214902" "6137769" "6280810" "6 388978" "6448669" "6469963"). PN. | US-PGPUB;<br>USPAT | OR | ON  | 2007/05/22 14:54 |
| L16   | 11844 | (high adj2 speed) near2 (writing or record\$3)  | US-PGPUB;<br>USPAT | OR | ON  | 2007/05/22 14:54 |
| L17   | 587   | (369/59.11).CCLS.   | US-PGPUB;<br>USPAT | OR | OFF | 2007/05/22 14:54 |
| L18   | 258   | (369/59.12).CCLS.   | US-PGPUB;<br>USPAT | OR | OFF | 2007/05/22 14:54 |
| L19   | 798   | L17 L18   | US-PGPUB;<br>USPAT | OR | ON  | 2007/05/22 14:54 |
| L20   | 232   | L16 and L19   | US-PGPUB;<br>USPAT | OR | ON  | 2007/05/22 14:54 |
| L21   | 2687  | (high near5 low) same jitter  | US-PGPUB;<br>USPAT | OR | ON  | 2007/05/22 14:54 |
| L22   | 41    | L20 and L21   | US-PGPUB;<br>USPAT | OR | ON  | 2007/05/22 14:54 |
| L23   | 587   | (369/59.11).CCLS.   | US-PGPUB;<br>USPAT | OR | OFF | 2007/05/22 14:54 |
| L24   | 258   | (369/59.12).CCLS.   | US-PGPUB;<br>USPAT | OR | OFF | 2007/05/22 14:54 |
| L25   | 798   | L23 L24   | US-PGPUB;<br>USPAT | OR | ON  | 2007/05/22 14:54 |
| L26   | 1     | lee-kyung-geun.in. and ahn-yong-jin.in. and hwang-wook-yeon.in. and yoon-du-seop.in. and park-in-sik. in. and kim-seong-sue.in.   | US-PGPUB;<br>USPAT | OR | ON  | 2007/05/22 14:54 |
| L27   | 75    | ((min near2 max) or (min near2 peak) or (high near2 low)) near5( eras\$4 near2 (power or level))  | US-PGPUB;<br>USPAT | OR | ON  | 2007/05/22 14:54 |
| L28   | 646   | (eras\$4 near2 (power or level or<br>energy)) near10 ((high and low)<br>or (max and min) or (peak))   | US-PGPUB;<br>USPAT | OR | ON  | 2007/05/22 14:54 |